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## The Amplifier - v. 8, no. 9

Associated Students of the Montana School of Mines

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# The Montana School of Mines AMPLIFIER

Vol. VII, No. 9

Published by the Associated Students of the Montana School of Mines

Wednesday, April 11, 1962

## Outstanding Performance Given By MSM Masquers

The first part of King Henry the Fourth was presented Tuesday, March 27, on the School of Mines campus by the Montana State University School of Fine Arts Department of Drama. Especially outstanding performances were given by Alan Naslund of Chinook who played King Henry the Fourth, David Hunt of Kalispell who played Prince Hal, Roger DeBourg of Red Lodge acting as Hotspur, and Jim Baker as Sir John Falstaff.

Few plays by Shakespeare have been so frequently revived as The First Part of Henry the Fourth. A smash hit when first performed in London about 1598, it has been a favorite with audiences and actors alike down to our own day—with Sir Ralph Richardson playing Falstaff and Sir Lawrence Olivier playing Hotspur in a notable series of performances given in New York by the Old Vic Company of London only a decade ago. The play is, in fact, Shakespeare's first indubitable masterpiece, the fruit of at least seven years of practical experience in the Elizabethan theater as playwright, actor, and co-producer of plays, most of the time for the company of actors in which he was a shareholder, The Lord Chamberlain's Men.

But the play is also the fruit of Shakespeare's multiple reflections for at least seven years upon the human situation—its temptations, its tensions, its pleasures and agonies, its privileges and obligations. On one level a history play dealing with the revolt of the Percy family against the usurping, conscience-ridden and deviously motivated Lancastrian king, Henry IV. The play on another level is pure comedy, perhaps the greatest comedy Shakespeare was to write. Here Shakespeare introduced for the first time his most complex comic creation, Sir John Falstaff, lover of life in all its pleasurable forms, common sense critic of all the ethical norms western man has taken to heart and rebelled against, and rogue par excellence—the immortal Falstaff, as one critic has trenchantly summed him up.

Yet it is not Falstaff who is the true center of the play, though we are often tricked into thinking he is. The true center is Hal, the scapegrace son of Henry IV, whose gradual, if somewhat calculated, education as king-to-be, is unfolded scene by scene. By the end of the play he holds the center of the stage and helps us reflect upon the true meaning of an

abstract concept western man has been wrestling with for centuries, and never morso than today: honor, its nature and its value.

The 1962 performance marks the culmination of sixty-three years of touring theater for Montana State University. In 1948 Modern Masquer touring began with *The Playboy of the Western World*, under the direction of LeRoy Hinze. Firman H. Brown, Jr., is the present chairman of the department. In 1957, Mr. Brown assumed direction of the annual Masquer tour. As his theatrical predecessors, he holds firmly to the belief that good, live theater should be a part of every Montanan's life experience.

The day-evening performance schedule is the pattern in 1962. The tour will cover more than 2,500 miles and, with a one-act play, will bring touring theater to more than three dozen different Montana audiences.

### Pierce Addresses AIME

Mr. Roger V. Pierce, president-elect of the AIME, addressed a joint session of the Montana Section of AIME, and the Anderson-Carlyle Society the evening of April 2. Mr. Pierce stressed the importance of the mineral industry in the economy of the nation and in the contest for supremacy between the Eastern and the Western powers. The need for good engineers in the mineral industry was also discussed by Mr. Pierce who said that Montana School of Mines graduates need be second to none. Following the meeting refreshments were served.

### Rhos Initiate

After formal initiation in the Rho Lounge, Sigma Rho fraternity held the annual dinner-dance at the Vegas Club. Initiated were Lewis Gasnell, Arthur Ditto, James Jenks, Manley Stallings, James Ugrin, John Jaksha, David Rovig, Doug Mason, Robert Shogren, Gerald Peters, Walter Busenius, Joe Young, Edgar Forsling, Orlando Oliveros, Charles Gale, Fred Floyd, Robert Beers, and Wayne Lenton. Carlos Guerra, a graduate student in mineral dressing, was accepted as an honorary member. After the dinner, Mr. W. W. Bromwell gave a very interesting talk on "The Role of the Federal Bureau of Investigation." Music was supplied by the RJ Trio.

## Mrs. H. G. Dean Named To Mines Executive Board

The office of Gov. Tim Babcock announced Tuesday, April 2, nine appointments to executive boards of various Montana Colleges and custodial institutions.

Mrs. H. G. Dean of Butte was appointed to the Executive Board of the Montana School of Mines. Mrs. Dean, a longtime resident of Butte, has been active in civic and business affairs here. She is a graduate of Carleton College, Northfield, Minn. She is a member of the Butte Library board and the Girl Scout Executive Board.

The three-year appointments, subject to approval of the State Board of Education, are effective April 17.



MRS. H. G. DEAN

## School of Mines Is Host To Montana Forensic Meet

Montana School of Mines was host to the Montana Intercollegiate Forensics Meet held March 29, 30, 31. Competition was offered in Oregon-style debate, Lincoln-Douglas debate, extemporaneous speaking, interpretative reading and oratory.

Those teams which participated in the highlight of the debate season included: Carroll College, Eastern Montana College, Mon-

tana State College, Montana State University, Western Montana College, and Rocky Mountain and the School of Mines.

Seventy persons were registered at the tournament. Registration began on Thursday evening at 8:00 p.m. and the first round of the debate was held at 9:00 a.m. Friday. A banquet was held in the Copper Bowl of the Finlen Hotel, Friday night at 7:30. The banquet was followed by the oratorical contest.

Winners in the tournament were as follows: Friday nights oratorical contest went to Bill White of MSU, second was John Nickey of MSC, and third was Carolyn Minette of Eastern.

Charles Bousiman and Bill Shields of Carroll took first and second in oral interpretation. Phil Hamilton of MSU was third in this division.

In extemporaneous speaking, Kirk Buls of MSC took first place. Leonard French of Eastern was second and Jim Walsh of Carroll captured third place.

The highlight of the tournament came Saturday afternoon, when the MSC team of Jack Dunn and Don Wolfe won the debate championship against Phil Hamilton and Bill White of MSU. Placing third were Vic Thueson and Arlene Wheeler of Eastern. The final championship debate was presented over KXLF-TV on Saturday afternoon at 4:00 p.m.

In an interview with a few of the debaters, it was discovered that most of them liked our campus, especially the Copper Lounge. Some thought the campus was small, others said it was larger than they had anticipated. Some of them said they thought the tournament could be improved.

Jack Dunn, MSC senior, thought having the tournament on our campus encouraged participation of other schools. He thought the debate program in the state could be improved if more students were urged to participate in the college debate program.

William Shields, a sophomore at Carroll, thought our campus was rather small. When asked what he thought of the tournament he answered that the "usual disorder of debate tournaments was present."

James H. Albertson was director of the tournament. Participating from Montana School of Mines were Jean Parker and Janice Roberts in the Oregon-style debate and Tom Downey in Lincoln-Douglas debate.

Next year Rocky Mountain College in Billings, Montana, will be the host school with Professor Robert Lyon as tournament director. It is planned that the tournament will be held in April.



Winners of the State Oratorical Contest—Left to right: Carolyn Minette, Eastern, third; John Nickey, MSC, second; William White, MSU, first; William Huber, of Carroll College, who is making the presentation.

## Dorm Has Beds ... and TV

After the bed demonstration of March 13, the Registrar's office announced that new beds had been ordered on January 19 and would arrive at the Residence Hall within a month. This would mean they would arrive in the middle of April. When students return from Easter vacation they should find new beds in place of the old ones, if things go right. There will be 70 new beds, while there are 98 students living in the dorm at the present time. Twenty-eight students were asked to volunteer to keep their beds for the remainder of the year.

Another new piece of furniture is an ultra-modern television set to replace the well-worn one that had been in use. It is now located in the third floor lounge. The set was purchased with money collected from the students as part of their Residence Hall dues.

### Mines Faculty Tour

Faculty members of Montana School of Mines represent the college at various statewide counseling activities.

Prof. Douglas H. Harnish participated in the college-career day recently held at Laurel. Prof. Edward F. Simonich attended the college-career day at Havre on April 9 and Prof. Gus Stolz will travel to Miles City for a college-career program on April 11 and will then go on to Glendive for an area high school counselor conference on Thursday, April 12.

### In Sympathy

On behalf of the Amplifier Staff, School of Mines faculty, and students, we wish to extend our deepest sympathy to Brian Cockhill, MSM sophomore, who lost his younger step-brother, Jerry Craig, on Tuesday, March 20, 1962, in a tragic accident.

### Grubby Dance

Theta Tau sponsored a mixer in the Copper Lounge the evening of April 7 during which a prize of \$5.00 was awarded to the grubbiest man present: Ed Smith. Music was provided by THE TALL ONE and the "competition" was judged by a faculty member.

## International Club Guests of Rotary

Since March 15 was "International Day" at the Butte Rotary Club, Professor McGlashan invited the members of the International Club of the Montana School of Mines to have lunch with the Rotary Club members.

A movie about Canada was shown and then there was a panel discussion. The International Club members who participated in the panel discussion are as follows: Lee Saperstein from Elmhurst, New York; Werner Raab, from Eatontown, New Jersey; Raif Zaccaria from Beirut, Lebanon; and Frank Pachas, from Lima, Peru.

C. P. Ramulu from Hyderabad, India, sang some of his native songs, and James Ek, President of the School of Mines International Club, whose home is in Fort William, Ontario, also spoke to the Rotary Club members.

## Coming Events

### APRIL

- 11—Student Wives Meeting—Coed Room—7:30 p.m.
- 14—Easter Recess Begins—12 noon
- 23—Easter Recess Ends—8:00 a.m.
- 23—Parliamentary Law Unit Meeting—Room 108 Pet. Bldg.—8:00 p.m.
- 28—Professional Engineer's Exams

### MAY

- 2—"M" Day
- 3—Tentative—Conference on Concrete Time Library—Museum Hall



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## EDITORIAL

In the last issue of the *Amplifier*, the editors asked some influential persons around the campus about a good topic for an editorial. The question about the management of the Student Union Building was most frequently stated.

Students in the dormitory feel that some provisions should be changed such as closing the building on Sundays. They feel the TV Room should be opened for use along with the game rooms, since Sunday is a day of relaxation. Perhaps the managers could divide one Sunday to each person per month in order to remedy this problem.

Students are compelled to pay \$7.50 for Student Union Building purposes each semester. When the game rooms are used there is an additional cost of 30c per hour for Ping Pong, and 60c per hour for Pool. Since few or no improvements have been made on the equipment used, possibly, in this case, a time limit would be sufficient rather than the second charge.

Of course, we must remember, that in order to attain our wishes in the management, we must do our part such as clean the tables of empty cups and plates, keep our feet off the furniture, and take care to beautify the appearance of the building.

It is possible, if we show we are adults, not only in regard to the S.U.B., but on the campus grounds, some changes will be made in policy. Let's Try!

## National Library Week: April 8-14

"Read and watch your world grow," the slogan for national Library Week, is being featured on the campus this week. The M.S.M. Library joins other libraries of the nation in displaying posters delineating the slogan, and presenting a collection of books to encourage the habit of reading.

The national observance of Library Week started in 1958, and is a concerted effort to focus public attention on the importance of reading in the growth of the individual, and in the development of an informed citizenry capable of dealing with the complexities of the modern world. Libraries, if used fully, and properly supported, are a key factor in this national program.

In the M.S.M. Library, an interesting collection of new books, and new editions of other titles is now on display. The selection includes books for general reading as well as books in the field of science and engineering. Titles reissued in paperback editions are also represented.

Read  
and watch  
your  
world grow

European Studies  
Program Opens

The application period for three 1962-63 European study programs offered by the Institute of European Studies was opened Monday (April 2).

The programs, located in Vienna, Paris and Freiburg, West Germany, are limited to undergraduates. The application period will extend through June 15.

The "European Year" is conducted at the University of Vienna for sophomores and juniors. Classes are taught in German, and in English for those without facility in that language. Three study trips, covering England, France, Belgium, Luxembourg, Switzerland, Austria, Germany, Italy, and Spain, are included.

The program in Paris is an "honors program" limited to sophomores and juniors with some ability in French.

To sharpen this ability, intensive language sessions are conducted in Paris before classes open. Two study trips take students through the Low Countries, France and Italy.

German fluency is required for "Das Deutsche Jahr", the Institute's program in Freiburg, West Germany. Pre-semester language instruction provides preparation for junior-level, German-taught courses at the University of Freiburg. Students visit various cities and historical landmarks in West Germany, on an introductory "field-study" trip.

Study trips are conducted by academic guides. They are timed to occur during the normal vacation periods of European universities.

While in Europe, students live in private homes and dine either in Institute dining rooms or in student restaurants. Costs including round-trip ocean transportation, tuition, room, board and study trips, range from about \$2,000 to about \$2,500.

Robert T. Bosshart, president, said the Institute selects applicants for enrollment on the basis of their academic achievement, intellectual and emotional maturity, and recommendations by faculty members of the American college or university.

The Institute is a non-profit educational organization which has been conducting overseas study programs since 1950. Additional information can be obtained from the Institute of European Studies, 35 East Wacker Drive, Chicago 1, Illinois.

No Rock 'n Roll for Rudy,  
Vallee Croons Stein Song

A new album, just released, is expected to give further testimony to the fact that Rudy Vallee knows how to succeed in business. The star of the current Broadway smash musical is featured in Decca's latest 1/p, "Stein Songs—for A Bierstube Party."

Vallee, who first rose to national favor in the radio days of the 1930s with his Connecticut Yankees, was the selection of the United States Brewers Association when the country's oldest incorporated trade organization decided to produce a "beer and song" album commemorating the 100th anniversary of its founding.

The choice proved a natural with Vallee leading off once more on "Tavern in the Town," "Whiffenpoof," and the "Maine Stein Song," tunes which he helped standardize for undergraduate choral groups, trained and spontaneous.

Although the USBA regarded the album as a Centennial memento, its aura of nostalgia induced Decca Records to undertake commercial production and distribution.

Decca believes Rudy's release will prove a "must" for fraternity, sorority and other college organization record collections.

There are two kinds of partygoers. One wants to leave early, one wants to stay late. Trouble is, they're usually married to each other.

## Don Roberts Presents Seminar

Mr. Don Roberts, graduate petroleum engineering student, presented a seminar titled *Hydrodynamics and Oil Accumulation* March 23, at 4:00 in the Petroleum Building. After being introduced by Professor Harnish, Mr. Roberts traced the development of hydrodynamics discussed and the importance of hydrodynamics in oil accumulation. Using sev-

eral slides, Mr. Roberts explained how hydrodynamics could cause the tilted oil-water contacts which are found in some oil fields. A hypothetical case under which an oil reservoir could exist due to hydrodynamic influences was also presented by Mr. Roberts. The talk was of particular value to petroleum engineers and geologists.

## Rock-Breaking Seminar Presented

Mr. Francis Young presented a mineral dressing seminar March 21 entitled "The Secondary Effect of Electrical Energy Applied to Rock Fragments." The breaking of rock with electricity is accomplished by the shock effect of thermal expansion caused when an electric current through the rock heats the rock. Mr. Young discussed the variables as presented by Mr. Young can be divided into three categories; non-electric variables which include mineralogy, grain

size, structure, moisture content, thermal characteristics, strength characteristics, crystal bonding, and internal stresses; electric variables which include dielectric constant, dielectric losses, dielectric strength, resistivity, piezoelectric phenomena, pyroelectric phenomena, ferroelectric phenomena, and ferromagnetic phenomena; and variables intrinsic to the application of power which include frequency level, voltage level, electrodes, capacitive and low-cycle power, time, and energy transmission.

"1001" Nights  
—Huge Success

One of the outstanding events of the second semester, the International Dance, was presented Friday, March 23, by the MSM International Club. Decorations followed a "1001 Arabian Nights" theme with bright multicolored streamers, a large Arabian tent and building, and Arabian swords and shields on the walls and above the fireplace. A great deal of work was done by the Decoration Committee, which was headed by Raif Zacca.

During Intermission approximately one hundred and fifty guests enjoyed an entertaining modern dance by Kathy Duggins. Wilma Platt was chairman of the Entertainment Committee. Also, exotic foods, prepared by members of the International Club, were served buffet style. Some foods served included chicken (Pakistan style), meatballs (Afghanistan style), various rice dishes, Lebanese and Pakistanian pastries, and a grape drink. Tasting the various foreign dishes was a unique experience for many who attended the dance.

The International Club has been highly complimented for presenting a successful and enjoyable dance again this year.

"You think so much of your darn golf game that you don't even remember when we were married," complained his wife.

"Of course I do, honey," he assured her. "It was the day that I sank that 40 foot putt."

WOMEN'S TEARS: The first successful fluid drive.

## AIME Nominates

The Anderson-Carlisle Society met March 27 for the purpose of nominating candidates for the offices of President and Secretary-Treasurer for next year. Dave Robertson and Cam Brown were nominated for the office of President. Frank Trask, Dave Greenberg, and Cal Strobel were nominated for Secretary-Treasurer. The Vice-Presidents of the various sections are separately elected by each section. The election will take place at the May meeting of the society.

"It was terrible, Auntie," confided the teen-age girl. "I had to change my seat at the movie three times last night."

"Someone try to bother you?"

"Yes," replied the girl. "Finally."

Tyner, on telephone: "Doctor come quick, my little boy just swallowed my fountain pen."

Doctor: "Heavens, I'll come at once. What are you doing in the meantime?"

Tyner: "Using a pencil."

POGO REVEALS  
HIDDEN TALENTS!

Simon and Schuster is proud to announce the first book by that Upright American, Pogo Possum from Okefenokee. It is called *THE JACK ACID SOCIETY BLACK BOOK: A Study in Suspicion*. It will be published in late April. This important book was written in collaboration with his good friend and former campaign manager, another Outstanding American, Walt Kelly.

## LITTLE MAN ON CAMPUS





## Intramural Basketball

**Maynards Mob 19, Tau II 13**  
Mateleske and Penny each scored 6 points for the winners while Atkinson had 9 points for the losers. **Tau V won by forfeit over Tau III Chodda Choppers 58, Tau IV 32**  
Paul Bolton was high scorer for the winners with 24, while Caruso had 14 for the losers.  
**Flunking Five 26, Maynards Mob 21**  
Richards led the winners in scoring with 8 points while Simonich led the losers with 11 points.  
**Tau I 41, Tau II 16**  
Quilici led the winners with 11 points. Atkinson had 6 points for the losers.  
**Manards Mob 44, Rho II 27**  
Madison was high scorer for the winners with 20, while Jenks had 11 for the losers.  
**Rho I 31, Flunking Five 23**  
Herring and Fossey each had 9 for the winners, while Richards also had the same for the losers.  
**Rho I 40, Manards Mob 28**  
Fossey led the winners with 9 points while Wilkes was high man for the losers with 9. Simonich added 8 for the losers.  
**Flunking Five 31, Rho II 29**  
Richards was high for the winners with 18 points, while Mills scored 12 points for the losers.  
**Tau IV won by forfeit over Tau III Flunking Five also won by forfeit over Tau II**  
Chodda Choppers won another forfeit over Tau III because of a lack of Tau men.  
**Rho II 27, Tau II 22**  
Mills led the winners with 7 points while the losers were led by Atkinson with 9. Senne added 8 for Tau II.  
**Tau V won by a forfeit over Tau II Tau I 50, Rho III 21**  
Brown was high scorer for the winners with 17. Hyppa and Ugrin each had 6 for the losers.  
**Manard's Mob 31, Tau I 27**  
Ed Simonich was high man for the winners with 9 points while John Koger scored 10 for the losers.  
**Tau I won by forfeit over Tau III Flunking Five also won by forfeit over Rho III**  
**Rho I 36, Rho III 17**  
Paul Fossey led the winners to victory with 15 points. Gossnel and Jenks each had 6 for the losers.  
**Manards Mob 29, Tau IV 25**  
Penney led the winners with 9 points. Sullivan scored 14 points in a losing cause.  
**Chodda Choppers 50, Rho II 32**  
Paul Bolton did practically half of the scoring for the Chodda Choppers when he scored 24 points while Jenks did a good job for the losers with 16.  
**Rho I 52, Rho II 18**  
Paul Fossey led the winners with 14 points. Dave Rovig and Gary Hauder each had 6 for the losers.  
**Tau I 50, Flunking Five 22**  
Brown led in scoring for the winners while Bob Richards and George Sever each had 9 for the losers.  
**Chodda Choppers won by forfeit over Tau III**  
**Tau IV won by forfeit over Rho III Rho I 39, Tau II 25**  
Herring did most of the scoring for the winners by scoring 20 points. Pete Atkinson was high for the winners with 11 points.  
**Tau I 62, Rho II 30**  
Quilici was high for the winners with 16. Strobel added 14. Jenks made half the points for the losers.

## Baseball Begins

Baseball season at MSM has begun. The team has been practicing during the last three weeks of March and finally got outside on April 2. There are 13 persons out for the team, while there are 15 uniforms to be filled.

Bill Cullen is trying to get the squad into a working unit before the first game on April 28. Weather has been a big problem with the squad and has held them indoors since they started practicing. Also a week of Spring Vacation will not help matters any since there will be no practice going on at this time.

Returning from last year's squad will be infielders Tom Liebsch, George Bronson, Frank Quilici; outfielders Cam Brown; and pitcher Gary Hauder. New this year will be catcher Bill Campbell, infielders Jim Conway and John Quilici, outfielders Jerry Leveque, and David Duncan, and pitchers Wally Busenius and Doug Matson.

It is still possible to sign up for the team. Those who have been thinking about it may see Coach Simonich immediately.

## National Theta Tau Officer To Visit

Mr. Robert C. Pope, Grand Scribe, has notified Marv Senne, Regent, that he will make an official visit to Psi Chapter of Theta Tau. Mr. Pope will visit the MSM campus from May 4 to May 7. Following this visit, Mr. Pope expects to spend a couple of days at MSC.

## The Cements Just For the Weight, Dear

Mr. Floyd Swanson and Mr. Norm Baumgart, Portland Cement Association representatives, presented a seminar on cement mix specification and design during the afternoon of March 22 in the physics lecture room and in the fluid mechanics lab.

Mr. Baumgart, a graduate of the University of Nebraska, is the manager of the Helena office of the Portland Cement Association.

Mr. Swanson, a MSC graduate, formerly was an instructor in civil engineering at MSC and is a structural specialist with the Portland Cement Association.

Mr. Swanson gave a lecture accompanied by slides on cement mix design and control in which he explained the various factors which determine the strength and durability of cement. Following the lecture, Mr. Swanson demonstrated the procedure used in making a slump test on a cement mix and the difference between light and heavy aggregate. Students fortunate enough to attend the seminar received a good background in the basic techniques of concrete design and control.

The Portland Cement Association is an organization of manufacturers of Portland cement which encourages the use of cement through a program of instructing engineers, contractors, and others who work with cement in the proper techniques and uses of cement.

## Burns Speaks to Rhos

Sigma Rho fraternity, at its March 2 meeting was addressed by Mr. Robert Burns on the opportunities of foreign employment. Mr. Burns pointed out in his interesting talk some of the differences in living conditions, working conditions, and customs which one may expect to encounter in various parts of the world. Mr. Burns, who graduated from MSM in 1947 with a degree in Mining Engineering and is at present working for a Master's Degree in Mineral Dressing, has travelled widely in the world, and knows whereof he speaks.

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## Mineral Club Hunts Fossils

On Sunday morning, April 1, the members of the Mineral Club met in front of the dorm and proceeded to the Pipestone formation and to Jefferson Canyon in search of fossils. New fossil hunters found much enjoyment out of the lazy way one looks for fossils. After one finds a general area to look in he simply stakes out his territory and lies down. This way he is close enough to the ground to see the minute bones and teeth that may be found. Members took along lunches and after a full day of hunting returned to town with their treasures.

The Mineral Club will be planning more field trips now that the weather is improving. Anyone interested in rock or fossil hunting is urged to attend the meetings of the club at 7:00 p.m. on Tuesday evenings in the Mill Building.

## Co-eds Attend Convention

Three Montana School of Mines co-eds represented the school at the State Convention of Associated Women Students held on the Carroll College campus March 30-31. The girls attending were Joann Boyle, Paulette Kankelborg, and Carol Griffith.

State election of officers was held and Linda Kammerzel of MSU was chosen the organization's president, replacing Carol Dickenson of Rocky Mountain College. A constitution was presented, revised and approved unanimously by those in attendance.

The name of the organization was changed to Montana Intercollegiate Association of Women Students. The purpose of the group is to give the women of the state a stronger front in campus government by uniting into one strong organization.

Four delegates were invited from each of the following colleges: Montana State University at Missoula, Montana State College at Bozeman; Northern at Havre, Eastern and Rocky at Billings, Western at Dillon; Carroll at Helena, and MSM.

An efficient and smooth-operating convention was held under the leadership of Carroll College A.W.S. President, Miss Joan Keene of Butte.

## ASM Meets

The March meeting of the Montana School of Mines chapter of the American Society of Metals was held March 28, 1962 in the Metallurgy Building. Don Mahagin of the Argonne National Laboratory was the guest speaker. The subject was "Metals for Nuclear Fuels." A meeting was also held on April 5, for the purpose of electing officers for the coming year.

"Did the Doc really mean it when he said you wouldn't live a week if you don't stop chasing women?"

"Sure he meant it. I've been chasing his wife."

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## Tau Tales

Coming social events were the main item of discussion at an open meeting of Psi Chapter of Theta Tau held March 20 in the Tau lounge. Members approved an idea by Bill Tiddy to sponsor a mixer April 3, at which a prize would be given to the grubbiest man present. A plan to sponsor a beard-growing contest for May was tentatively approved. The date for the Founder's Day celebration was set at May 13; however the date may be changed to May 6.

"That barmaid in Detroit was fired because she refused to wear the barmaids' regulation uniform while working. The uniform consisted of high heel shoes, black mesh hosiery and a skin-tight bikini-style outfit. We don't blame her for refusing to wear it. It is asking too much to expect barmaids to work in high heel shoes."

—Edgar Apking, Onaway (Mich.) News.

Colorado is popularly known as "The Centennial State" because it was admitted to the Union in 1876, the 100th anniversary of American independence . . . The first Bible to be printed on American soil was not in English. It was in the language of the Massachusetts Indians . . . In 1890, a St. Louis doctor concocted a food for invalids and infants. It was peanut butter.

The shoes worn by American astronauts in spacecraft are made of nylon . . . The favorite American hymn is "The Old Rugged Cross" . . . Three out of every five American families are buying their own homes . . . Frederick the Great had his coffee made with champagne instead of water . . .

More than 60 world record fishing catches have been made in Bahama's waters. And more than 50% of the champs are women . . . There are 2,150 languages in the worlds . . . Teenage—spelled without the hyphen — means brushwood used for fences and hedges . . .



## Fit for a Queen

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Jim Ek of Fort Williams, Ontario speaks at Butte Rotary Club as part of the International Club delegation present for the International Day meeting.

"It was all right to take off your long johns this week. But don't pack 'em away too deep in the mothballs. Spring ain't sprung yet."—J. D. Blizzard, Dillon (S. C.) Herald.

Why is that a woman will spend \$15 for a beautiful slip—and get mad when it shows? ... How come whispered compliments are usually overheard? ... Why no slack in women's slacks? ... And does anyone know why the noun "honesty" is usually preceded by the adjective "old-fashioned?" ...

Isn't a small town one where the children skate on sidewalks?

So you think you're up on space flight? Explorer I, the 31-pound cylinder launched in January '58, is the oldest man-made vehicle in space. Still orbiting the earth ... A Chicago brokerage house bears the name Sincere & Co. Or you can do business with Kidder & Co. in New York City ... Belgians drink more beer than any other nationality—125 quarts per person annually ... The Soviet Union is the earth's largest nation, followed by Canada, China, the U.S.A. and Brazil ...

The two worst wolves in the world are Chase and Sanborn. They date every bag.

Alimony: Bounty on mutiny.

Chafing dish: A girl who rubs you the wrong way.

Cocktail Lounge: A half-lit room full of half-lit people.

Drunk: A man who feels sophisticated but can't pronounce it.

Anatomy: Some thing we all have, but it looks better on a girl.

Snappy repartee: What you would say if you had another chance.

Mother Lode: A parent who apparently died in the workhouse.

Irate wife: "Don, one of the geese you were shooting yesterday called and left her number."

Daughter: "I took Henry into the the loving room last night and ..."

Mother: "That's LIVING, dear." Daughter: "You're telling me."

### Student Wives Elect Officers

February elections were held in the Student Wives Club. The following will serve for 1962-63. President, Mrs. Jean Harris; vice president, Mrs. Rosalie Erickson; secretary, Mrs. Cleo Mazza; corresponding secretary, Mrs. Arlene Gale; treasurer, Mrs. Karen Weaver; Supply Officer, Mrs. Sharon Tyner; Historian, Mrs. Annabelle Gergurich; swimming chairman, Mrs. Lee Frantz.

The club will sponsor a card party and style show, May 6, at 7:30 p.m. that will be open to the public. There is a \$1.00 charge. A \$5 gift certificate will be given away and a hair dryer will be raffled off. Anyone wishing reservations is asked to call Sharon Tyner 792-3539, or Barbara Bray 729-8095.

The club also sponsors a bridge club that meets every Monday, and Wednesday.

**Congratulations to Arne Gutfeld who became a United States citizen on March 19, 1962.**

### AIME Auxiliary Plans Tea

The regular meeting of the Women's Auxiliary to the American Institute of Mining, Metallurgical and Petroleum Engineers was held Wednesday at the Finlen Hotel. Mrs. Robert Ingersoll, vice president presided.

Mrs. Frank J. Laird Jr., chairman for the annual May tea, announced the affair will be held May 8 at the home of Mrs. Edwin J. Koch.

In addition to 31 members, the following were welcomed: New members: Mrs. Uuno Sallinen and Mrs. Fred Tong.

Prospective members: Mrs. Force Baney, Mrs. James Brophy, Mrs. Joseph Chelini, Mrs. Charles Gale, Mrs. Jackson Greenough, Mrs. Roy Hammond, Mrs. Sidney Peyton, Mrs. William Harris, Mrs. James Kirchner, Mrs. L. D. Langfeldt, Mrs. George Vivian, Mrs. Allen Winters.

Money saved for rainy days buys a much smaller umbrella than it used to.

## Groff to Run For Congress

Dr. S. L. Groff, head of the Groundwater Bureau of the School of Mines, has announced his candidacy for the seat in the House of Representatives, now held by the incumbent Arnold Olsen. It will be necessary for him to campaign as much as possible in his spare time unless he receives necessary financial backing which enable him to take a leave of absence in order to campaign full time. "The biggest problem facing an aspirant for political office is the acquiring of sufficient financial backing; for a full time campaign it would cost approximately \$5,000 per month. Something is inherently wrong with a political system that requires the expenditure of this kind of money," stated Mr. Groff.

When asked his reason for filing for this office he replied, "Out of disgust with 30 years of inefficient and misdirected foreign policy, and in connection with increasing centralization of federal government and unrestricted spending, which has placed this nation in a position of great peril."

He stated in connection with his political philosophy that he was a finition of a conservative as conservative and gave this definition of a conservative as contrasted with a liberal. "The liberal believes basically in federal control to satisfy the needs of man. The conservative believes in the rights of the individual for pro-



DR. S. L. GROFF

motion of private enterprise furthering the concepts of the constitution of the United States." He classifies himself as a "Jeffersonian liberal" not related to the modern liberals of today. Groff states, "The modern liberals are the true reactionaries of this age. They promote Fabian socialism which is distinctly different from our traditional American system of government."

The primaries for the upcoming election will be held on the fifth of June and filing must be completed by the last week day in April. To date Dr. Groff has only one opponent in the primary election.

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